Electronic A	cknowledgement Receipt		
EFS ID:	3363248		
Application Number:	10693135		
International Application Number:			
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Title of Invention:	LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS		
First Named Inventor/Applicant Name:	Ernest C. Chen		
Customer Number:	20991		
Filer:	Todd N. Snyder/Janet Shibata		
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Application Type:	Utility under 35 USC 111(a)		

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement PD-201062-IDS-efil	PD-201062-IDS-efile.pdf	140131	no no	3
(IDS) Filed	T B EG TOOL TBO GING.par	4a141b0d6bcd2072efb7d979d88e3e9d 1aca4b23			

## Warnings:

## Information:

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2	NPL Documents	Combarel-HD-SAT-article.pd	560793	no	8
2 NPL Documer	NEL DOCUMENTS	f	d8ccc77e173f97b032ccfa44e4a364370 9c7a2b5	110	
Warnings:		·	<u> </u>		
Information:					
3 NPL	NPL Documents	PD-202021-EP-OA-05-06-08	267083	no	5
3 NFL Documents	.pdf	baa9d62350aa7b5b91453017b596b55 a00710fb9	110		
Warnings:					
Information:					
4	NPL Documents	PD-201014-EP-OA-05-06-08	326537	no	6
4 NFL Documents	.pdf	65e684812156634a15b43dd7b0367e4 27ac43816			
Warnings:					
Information:					
5 NPL	NPL Documents	PD-201014-NAL.pdf	204293	no	4
	W E Boodinents	1 D 201014 W.C.pdf	9154ace0d62f10a3fe398b4ea94969e6 43bde6b9		
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.